

Please amend the specification as follows:

Page 14, line 6, delete “solution” and insert in its place --aspect of the present

invention--, delete “, as”; and

line-7, delete “set forth in originally filed claims 1 to 4,”.

Page 15, line 4, delete “solution” and insert in its place --aspect of the present

invention,--.

Page 17, line 2, delete “solution” and insert in its place --aspect of the

present invention--, delete “, as”;

line 3, delete “set forth in originally filed claims 5 to 9,”; and

line 20, delete “solution” and insert in its place --aspect of the

present invention,--.

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Page 19, line 5, delete “solution” and insert in its place --aspect of the present

invention--, delete “, as”;

line 6, delete “set forth in originally filed claims 10 to 14,”;

line 7, delete “solution” and insert in its place --aspect of the present

invention--; and

line 19, delete “solution” and insert in its place --aspect of the present
invention--.

Page 20, line 17, delete “solution” and insert in its place --aspect of the present
invention--, delete “, as”; and

line 18, delete “set forth in originally filed claims 15 to 19,”; and

line 19, delete “solution” and insert in its place --aspect of the present
invention--.

Page 21, line 12, delete “solution” and insert in its place --aspect of the present
invention--.

Page 22, line 13, delete “solution” and insert in its place --aspect of the present
invention--, delete “, as”; and

line 14, delete “set forth in originally filed claims 20 to 23,”.

Page 23, line 2, delete “solution” and insert in its place --aspect of the present
invention--; and

line 4, delete “not”.

Page 24, line 19, delete “solution” and insert in its place --aspect of the present

invention--, delete “, as”;

line 20, delete “set forth in originally filed claims 24 to 28,”; and

line 21, delete “solution” and insert in its place --aspect of the present

invention--.

Page 25, line 12, delete “solution” and insert in its place --aspect of the present

invention--.

Page 26, line 14, delete “solution” and insert in its place --aspect of the present

invention--, delete the comma after “is”;

line 15, delete “as set forth in originally filed claim 29,”;

line 16, delete “solution” and insert in its place --aspect of the present

invention--; and

line 21, delete “solution” and insert in its place --aspect of the present

invention--.

Page 27, line 5, delete “solution” and insert in its place --aspect of the present

invention--, delete “, as”; and

line 6, delete “set forth in originally filed claims 30-34 and claims 35-39,”; and
line 8, delete “solution” and insert in its place --aspect of the present
invention--.

Page 28, line 11, delete “solution” and insert in its place --aspect of the present
invention--.

Page 29, line 12, delete “solution” and insert in its place --aspect of the present
invention--, delete “, as”;
line 13, delete “set forth in originally filed claims 6, 11, 16, 25, 31, 36,”;
line 15, delete “solution” and insert in its place --aspects of the present
invention--; and
line 25, delete “solution” and insert in its place --aspect of the present
invention--.

Page 30, line 14, delete “solution” and insert in its place --aspect of the present
invention--, delete “, as”; and
line 15, delete “set forth in originally filed claims 40-43,”.

Page 31, line 9, delete “solution” and insert in its place --aspect of the present

invention--, delete the comma after “is”;

line 10, delete “as set forth in originally filed claim 44,”;

line 20, delete “solution” and insert in its place --aspect of the present

invention--, delete the comma after “is”;

line 21, delete “as set forth in originally filed claims 43 and 45,”; and

line 22, delete “solution” and insert in its place --aspect of the present

invention--.

Page 34, lines 20-21, replace the entire sentence with --Figs 12A-12C illustrate adverse influences of surge noise.--

Page 42, line 10, change “lines 8B, 9B” to --line 9B--.

Page 47, line 26, before “positioned”, insert --are--.

Page 48, line 1, before “isolated”, insert --are--.

Page 48, line 15, before “inverted”, insert --not--.

Page 50, line 26, change “input element 12B” to --output element 12A--.

Page 57, line 6, change “45” to --45A--.

Page 66, line 11, delete “solution” and insert in its place --aspect of the invention--; and
line 22, delete “solution” and insert in its place --aspect of the invention--.

Page 67, line 8, delete “solution” and insert in its place --aspect of the invention--;
line 17, delete “solution” and insert in its place --aspect of the invention--; and
line 26, delete “solution” and insert in its place --aspect of the invention--.

Page 68, line 10, delete “solution” and insert in its place --aspect of the invention--;
line 18, delete “solution” and insert in its place --aspect of the invention--; and
line 24, delete “solution” and insert in its place --aspect of the invention--.

Page 69, line 6, delete “solution” and insert in its place --aspect of the invention--;
line 15, delete “solution” and insert in its place --aspect of the invention--; and
line 23, delete “solution” and insert in its place --aspect of the invention--.